Brain Research, 540 (1991) 357–358
Elsevier

Author Index

de Aguillar, A., see Knoops, B., 183
Akiyama, K., see Ujike, H., 159
Ashleigh, E.A., see Merchant, K.M., 311
Asofsky, R., see Gozes, Y., 319

Bambrick, L.L., see Sharma, E., 164
Bando, T., see Hashimoto, M., 217
Barkley, G.L., see Gardner-Medwin, A.R., 153
Bazzett, T.J., see Warner, R.K., 177
Beaudet, A., see Sharma, E., 164
Bohl, J., see Ohm, T.G., 229
van den Bosch, P., see Knoops, B., 183
Bray, G.A., see Tsujii, S., 48
Brenneman, D.E., see Gozes, Y., 319

Carson, K.A., Geula, C. and Mesulam, M.-M., Electron microscopic localization of cholinesterase activity in Alzheimer brain tissue, 204
Chalmers, D.T. and McCulloch, J., Alterations in neurotransmitter receptors and glucose use after unilateral orbital enucleation, 243
Chalmers, D.T. and McCulloch, J., Selective alterations in glutamate receptor subtypes after unilateral orbital enucleation, 255
Cheng, G.-F., see Wang, W.-J., 96
Clark, F.M. and Proudfit, H.K., Projections of neurons in the ventromedial medulla to pontine catecholamine cell groups involved in the modulation of nociception, 105

Dawson, T.M., Dawson, V.L., Gage, F.H., Fisher, L.J., Hunt, M.A. and Wamsley, J.K., Downregulation of muscarinic receptors in the rat caudate-putamen after lesioning of the ipsilateral nigrostriatal dopamine pathway with 6-hydroxydopamine (6-OHDA) normalization by fetal mesencephalic transplants, 145
Dawson, V.L., see Dawson, T.M., 145
Dinger, B., see Wang, W.-J., 96
Dorsa, D.M., see Merchant, K.M., 311

Eaton, R.C., see Warner, R.K., 177
Edgar, D.M., see Krilowicz, B.L., 266

Fidone, S., see Wang, W.-J., 96
Fisher, L.J., see Dawson, T.M., 145
Flood, D.G., Region-specific stability of dendritic extent in normal human aging and regression in Alzheimer's disease. II. Subiculum, 83
Flood, D.G., see Hanks, S.D., 63
Fridkin, M., see Gozes, Y., 319
Fujii, T., Profiles of percent reduction of cytochromes in guinea pig hippocampal brain slices in vitro, 224
Fukuda, Y., see Sasaki, H., 345

Gage, F.H., see Dawson, T.M., 145
Garcia-Segura, L.M., see Muñoz-Cuato, J.A., 41
Gardier, A.M. and Wurtman, R.J., Persistent blockade of potassium-evoked serotonin release from rat frontocortical terminals after fluoxetine administration, 325
Gardner-Medwin, A.R., Tepley, N., Barkley, G.L., Moran, J., Nagel-Leiby, S., Simkins, R.T. and Welch, K.M.A., Magnetic fields associated with spreading depression in anaesthetised rabbits, 153
Geula, C., see Carson, K.A., 204
Goto, F., see Hashimoto, M., 217
Gozes, I., see Gozes, Y., 319
Gozes, Y., Brenneman, D.E., Fridkin, M., Asofsky, R. and Gozes, I., A VIP antagonist distinguishes VIP receptors on spinal cord cells and lymphocytes, 319
Greenough, W.T., see Sirevaag, A.M., 273

Haba, K., Ogawa, N., Mizukawa, K. and Mori, A., Time course of changes in lipid peroxidation, pre- and postsynaptic cholinergic indices, NMDA receptor binding and neuronal death in the gerbil hippocampus following transient ischemia, 116
Hajós, M., see Király, E., 279
Hanks, S.D. and Flood, D.G., Region-specific stability of dendritic extent in normal human aging and regression in Alzheimer's disease. I. CA1 of hippocampus, 63
Hashimoto, M., Ishikawa, Y., Yokota, S., Goto, F., Bando, T., Sakakibara, Y. and Iriki, M., Action site of circulating interleukin-1 on the rabbit brain, 217
Hauw, J.-J., see Knoops, B., 183
Hayashi, Y., see Sasaki, H., 345
Heller, H.C., see Krilowicz, B.L., 266
Heyes, M.P., see Saito, K., 353
Hong, J.S., see Zhang, W.Q., 315
Hubert, I., see Knoops, B., 183
Hudson, P.M., see Zhang, W.Q., 315
Hull, E.M., see Warner, R.K., 177
Hunt, M.A., see Dawson, T.M., 145

Imaizumi, Y., see Kawai, T., 331
Iriki, M., see Hashimoto, M., 217
Ishii, T., see Kawai, T., 331
Ishikawa, Y., see Hashimoto, M., 217
Iwakari, M., see Komatsu, Y., 14

Janavs, J.L., Pierce, M.E. and Takahashi, J.S., *N*-acetyltransferase and protein synthesis modulate melatonin production by Y79 human retinablastoma cells, 138
Jancsó, G., see Király, E., 279
Jork, R., see Krug, M., 237

Katz, M.J., see Price, R.L., 209
Kawai, T., Ishii, T., Imaizumi, Y. and Watanabe, M., Characteristics of [^{3}H]ryanodine binding to the rabbit cerebral microsomes, 331
Kellstein, D.E., Price, D.D. and Mayer, D.J., Cholecystokinin and its antagonist lorglumide respectively attenuate and facilitate morphine-induced inhibition of C-fiber evoked discharges of dorsal horn nociceptive neurons, 302
Kendrick, K.M., see Keverna, E.B., 55
Keverna, E.B. and Kendrick, K.M., Morphine and corticotrophin-releasing factor potentiate maternal acceptance in multiparous ewes after vaginocervical stimulation, 55
Kimura, H., see Yamada, T., 25
Király, E., Jancsó, G. and Hajós, M., Possible morphological correlates of capsaisin desensitization, 279
von Klitzing, L., A new encephalomagnetic effect in human brain generated by static magnetic fields, 295
Knoops, B., Hubert, I., Hauw, J.-J., van den Bosch, P. and de Aguillar, A., Axonal growth and glial migration from cocultured hippocampal and septal slices into fibrin-fibronectin-containing matrix of peripheral chambers: a light and electron microscope study, 183
Komatsu, Y. and Iwakari, M., Postnatal development of neuronal connections in cat visual cortex studied by intracellular recording in slice preparation, 14
Kriegstein, A.R., see Wilson, A.M., 297
Krilowicz, B.L., Edgar, D.M. and Heller, H.C., Reticular formation activity during wakefulness and sleep in a hibernator (*Spermophilus lateralis*), 266
Kristensson, K., see Maehlen, J., 123
Krug, M., Jork, R., Reyman, K., Wagner, M. and Matthies, H., The amnesic substance 2-deoxy-D-galactose suppresses the maintenance of hippocampal LTP, 237
Kuchel, G.A. and Zigmond, R.E., Functional recovery and collateral neuronal sprouting examined in young and aged rats following a partial neuronal lesion, 195

Lackner, A., see Saito, K., 353
Lasek, R.J., see Price, R.L., 209
Lazdunski, M., see Mourre, C., 340
Lemmer, B., see Ohm, T.G., 229
Lin, Y. and Phillis, J.W., Characterization of the depression of rat cerebral cortical neurons by selective adenosine agonists, 307
Linnoila, M., see Wozniak, K.M., 31
Loucks, J.A., see Warner, R.K. 177
Löve, A., see Maehlen, J., 123

Maehlen, J., Wallén, P., Löve, A., Norrby, E. and Kristensson, K., Paramyxovirus infections alter certain functional properties in cultured sensory neurons, 123
Markey, S.P., see Saito, K., 353

Markowski, V.P., see Warner, R.K., 177
Markram, H. and Segal, M., Calcimycin potentiates responses of rat hippocampal neurons to *N*-methyl-D-aspartate, 322
Matthies, H., see Krug, M., 237
Mayer, D.J., see Kellstein, D.E., 302
McCulloch, J., see Chalmers, D.T., 243
McCulloch, J., see Chalmers, D.T., 255
Mele, A., see Wozniak, K.M., 31
Merchant, K.M., Miller, M.A., Ashleigh, E.A. and Dorsa, D.M., Haloperidol rapidly increases the number of neurotensin mRNA-expressing neurons in neostriatum of the rat brain, 311
Mesulam, M.-M., see Carson, K.A., 204
Miller, M.A., see Merchant, K.M., 311
Mizukawa, K., see Haba, K., 116
Moran, J., see Gardner-Medwin, A.R., 153
Mori, A., see Haba, K., 116
Mourre, C., Widman, C. and Lazdunski, M., Specific hippocampal lesions indicate the presence of sulfonylurea binding sites associated to ATP-sensitive K^+ channels both post-synaptically and mossy fibers, 340
Muñoz-Cuato, J.A., Garcia-Segura, L.M. and Ruiz-Marcos, A., Regional sex differences in spine density along the apical shaft of visual cortex pyramids during postnatal development, 41

Nagel-Leiby, S., see Gardner-Medwin, A.R., 153
Nishikawa, H., see Ujike, H., 159
Norrby, E., see Maehlen, J., 123

Ogawa, N., see Haba, K., 116
Ohm, T.G., Bohl, J. and Lemmer, B., Reduced basal and stimulated (isoprenaline, Gpp(NH)p, forskolin) adenylate cyclase activity in Alzheimer's disease correlated with histopathological changes, 229
Onoue, T., see Ujike, H., 159
Otsuki, S., see Ujike, H., 159

Pert, A., see Wozniak, K.M., 31
Phillis, J.W., see Lin Y., 307
Pierce, M.E., see Janavs, J.L., 138
Price, D.D., see Kellstein, D.E., 302
Price, R.L., Lasek, R.J. and Katz, M.J., Microtubules have special physical associations with smooth endoplasmic reticula and mitochondria in axons, 209
Proudfit, H.K., see Clark, F.M., 105

Reece, L.J. and Schwartzkroin, P.A., Nicotine exerts differential effects on different CA1 hippocampal cell types, 287
Renaud, L.P., Membrane properties of rat magnocellular neuroendocrine cells in vivo, 349, Bourque, C.W.
Reyman, K., see Krug, M., 237
Richfield, E.K., Quantitative autoradiography of the dopamine uptake complex in rat brain using [^{3}H]GBR 12935: binding characteristics, 1
Richter-Levin, G., Segal, M. and Sara, S., An α_2 antagonist, idazoxan, enhances EPSP-spike coupling in the rat dentate gyrus, 291
Riehle, A., Visually induced signal-locked neuronal activity changes in precentral motor areas of the monkey: hierarchial progression of signal processing, 131
Ruiz-Marcos, A., see Muñoz-Cuato, J.A., 41

Saito, K., Lackner, A., Markey, S.P. and Heyes, M.P., Cerebral cortex and lung indoleamine-2,3-dioxygenase activity is increased in type-D retrovirus infected macaques, 353
Sakakibara, Y., see Hashimoto, M., 217
Sara, S., see Richter-Levin, G., 291
Sasaki, H., Fukuda, Y. and Hayashi, Y., ON and OFF components of the receptive fields have different latencies to diffuse flashes of light in the superior colliculus of golden hamsters, 345
Schwartzkroin, P.A., see Reece, L.J., 287
Segal, M., see Markram, H., 322
Segal, M., see Richter-Levin, G., 291
Sharma, E., Beaudet, A., Bambrick, L.L. and Sullivan, A.K., Expression of a marrow stroma and thymus-associated antigen (ST3) in the rat brain: comparison with Thy-1, 164
Simkins, R.T., see Gardner-Medwin A.R., 153
Simmet, T. and Tippler, B., On the relation between cerebral cysteinyl-leukotriene formation and epileptic seizures, 283
Sirevaag, A.M. and Greenough, W.T., Plasticity of GFAP-immunoreactive astrocyte size and number in visual cortex of rats reared in complex environments, 273
Sobotka, T.J., see Zhang, W.Q., 315
Sullivan, A.K., see Sharma, E., 164

Takahashi, J.S., see Janavs, J.L., 138
Tepley, N., see Gardner-Medwin, A.R,, 153
Thompson, J.T., see Warner, R.K., 177
Tilson, H.A., see Zhang, W.Q., 315
Tippler, B., see Simmet, T., 283
Tsujii, S. and Bray, G.A., GABA-related feeding control in genetically obese rats, 48

Ujike, H., Akiyama, K., Nishikawa, H., Onoue, T. and Otsuki, S., Lasting increase in D_1 dopamine receptors in the lateral part of the substantia nigra pars reticulata after subchronic metamphetamine administration, 159

Vickroy, T.W., Neurobiochemical evidence for calcium-induced depolarization of EGTA-pretreated hippocampal synaptosomes, 335

Wagner, M., see Krug, M., 237
Wallén, P., see Maehlen, J., 123
Wamsley, J.K., see Dawson, T.M., 145
Wang, W.-J., Cheng, G.-F., Yoshizaki, K., Dinger, B. and Fidone, S., The role of cyclic AMP in chemoreception in the rabbit carotid body, 96
Warner, R.K., Thompson, J.T., Markowski, V.P., Loucks, J.A., Bazzett, T.J., Eaton, R.C. and Hull, E.M., Microinjection of the dopamine antagonist cis-flupenthixol into the MPOA impairs copulation, penile reflexes and sexual motivation in male rats, 177
Watanabe, M., see Kawai, T., 331
Welch, K.M.A., see Gardner-Medwin, A.R., 153
Widman, C., see Mourre, C., 340
Wilson, A.M. and Kriegstein, A.R., Turtle cortical neurons survive glutamate exposures that are lethal to mammalian neurons, 297
Wozniak, K.M., Pert, A., Mele, A. and Linnoila, M., Focal application of alcohols elevates extracellular dopamine in rat brain: a microdialysis study, 31
Wurtman, R.J., see Gardier, A.M., 325

Yamada, T. and Kimura, H., Regional effects of ceruletide, a cholecystokinin-8 analog, on the striatal monoaminergic systems in food-deprived mice, 25
Yokota, S., see Hashimoto, M., 217
Yoshizaki, K., see Wang, W.-J., 96

Zhang, W.Q., Hudson, P.M., Sobotka, T.J., Hong, J.S. and Tilson, H.A., Extracellular concentrations of amino acid transmitters in ventral hippocampus during and after the development of kindling, 315
Zigmond, R.E., see Kuchel, G.A., 195